

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

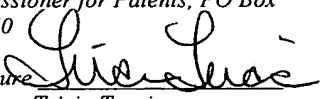
Application. No. : Application Serial No. 10/510,395
Applicants : Staub, et al.
Confirm. No. : Unassigned
Filed : October 4, 2004
Title : SECURITY ELEMENT WITH MICRO- AND
MACROSTRUCTURES
TC/A.U. : N/A
Examiner : N/A
Docket No. : 1093-109 PCT/US
Dated : December 17, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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1450, Alexandria, VA 22313-1450*

On December 17, 2004

Signature


Tricia Tucci

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

U.S. PATENT DOCUMENTS

<u>PATENTEE(S)</u>	<u>PATENT NUMBER</u>	<u>ISSUE DATE</u>
Takeuchi, et al.	4,856,857	August 15, 1989
Cowan	4,874,213	October 17, 1989
Johnson	5,161,057	November 3, 1992
Sermage	5,949,578	September 7, 1999
Yamashita, et al.	6,130,777	October 10, 2000

FOREIGN PATENT DOCUMENTS

<u>COUNTRY</u>	<u>PUBLICATION NO.</u>	<u>PUBLICATION DATE</u>
Great Britain	GB 2 129 739 A	May 23, 1984
Europe	EP 0 429 782 B1*	June 5, 1991
Europe	EP 0 105 099 A1*	April 11, 1984
Europe	EP 0 360 969 A1*	April 4, 1990
WIPO	WO 99/38038*	July 29, 1999
WIPO	WO 98/26373*	June 18, 1998
WIPO	WO 01/80175 A1*	October 25, 2001
Germany	DE 100 28 426 A1	April 12, 2001
Germany	DT 27 01 176 B1	December 8, 1977
WIPO	WO 03/084766 A3	October 16, 2003
WIPO	WO 88/05387	July 28, 1988
Europe	EP 0 649 037 A2	April 19, 1995

A copy of each of the references set forth above has been enclosed herewith for the convenience of the Examiner, and a separate listing of the same has been set forth on the attached Form PTO-1449. Corresponding U.S. patents or publications have been provided for non-English documents marked with an asterisk, to facilitate reference thereto. An English translation of PCT WO 03/084766 A3 is also provided which has been submitted concerning pending U.S. Application Serial No. 10/510,114.

An English abstract of all other non-English documents is provided herewith, if available, as well as a concise explanation of the non-English documents in compliance with 37 C.F.R. §1.98(a)(3).

**CONCISE EXPLANATION OF
NON-ENGLISH PATENT DOCUMENTS**

German patent document DE 100 28 426 A1 relates to a method for exposing a photo-sensitive material so that a fine structure is formed by interference of an exposure beam, upon being diffracted and/or diffused at a coarse structure.

German patent document DT 27 01 176 B1 relates to a document with an information carrier, in which information verifying the authenticity of the document is hidden. The information carrier is characterized by a relief structure, which is formed by plastic deformation through application of an elastic stress field.

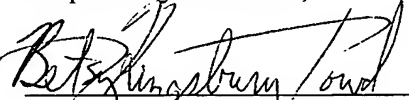
Applicants respectfully submit that the requirements of candor and good faith set forth in 37 C.F.R. §1.56 have been fulfilled, having submitted all known references in compliance with 37 C.F.R. § 1.97 and § 1.98.

Applicants believe that no fee is due at this time. If it is determined that a fee is due, please charge Deposit Account No. 08-2461.

In view of the present submission, it is believed that the above-referenced application is, in all respects, complete and in condition for further examination and favorable consideration. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

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Respectfully submitted,


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